

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 0918.1305-000	APPLICATION NO. 09/654,401
INFORMATION DISCLOSURE CITATION IN AN APPLICATION December 7, 2000 (Use several sheets if necessary)		APPLICANT Vladimir Pavlovic and James M. Rehg	RECEIVED
		FILING DATE September 1, 2000	GROUP 2681 DEC 18 2000

U.S. PATENT DOCUMENTS

EXAM- INER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						RECEIVED
	AC						JUN 1 2001
	AD	RECEIVED DEC 11 2000 U.S. PATENT & TRADEMARK OFFICE					Technology Center 2101
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

H.D.	AR	Murphy, Kevin P., <i>Switching Kalman Filters</i> , August 21, 1998, pp. 1-16.
H.D.	AS	Murphy, Kevin P., <i>Inference and Learning in Hybrid Bayesian Networks</i> , Report No. UCB/CSD-98-990, January 1998, pp. 1-18.
H.D.	AT	Ghahramani, Zoubin and Hinton, G.E., <i>Variational Learning for Switching State-Space Models</i> , Gatsby Computational Neuroscience Unit., pp. 1-26.

EXAMINER	DATE CONSIDERED
<i>Hesing-deRuy</i>	3/8/05

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December 7, 2000 (Use several sheets if necessary)		FILING DATE September 1, 2000	GROUP 2681

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
H.D.	AU	Pavlović, Vladimir, et al., Time-Series Classification Using Mixed-State Dynamic Bayesian Networks, In Computer Vision and Pattern Recognition, pp. 609-615, June 1999.	RECEIVED Technology Center 2600 DEC 18 2000
H.D.	AV	Pavlović, Vladimir, et al., A Dynamic Bayesian Network Approach to Figure Tracking Using Learned Dynamic Models.	RECEIVED Technology Center 2600 DEC 18 2000
H.D.	AW	Welch, Greg and Bishop, Gary, An Introduction to the Kalman Filter, Department of Computer Science, Univ. of North Carolina at Chapel Hill, Chapel Hill, NC 27599-3175, September 17, 1997, pp. 1-16.	RECEIVED Technology Center 21 JUN 1 2001
H.D.	AX	http://www.scs.leeds.ac.uk/scs-only/teaching-materials/HiddenMarkovModels/html_dev/main.html .	
H.D.	AY	Shumway, R.H. and Stoffer, D.S., Dynamic Linear Models with Switching, Journal of the American Statistical Association, September 1991, Vol. 86, No. 415.	Technology Center 21 JUN 1 2001
H.D.	AZ	Bar-Shalom Y. Li, X-R, Estimation & Tracking: principles, techniques, and software. YBS, Storrs, CT, 1998, pp. 446-484.	
H.D.	AR2	Jordan, M.I., et al., An Introduction to Variational Methods for Graphical Models, October 11, 1999, http://www.stat.berkeley.edu/tech-reports/index.html , Report#508.	
H.D.	AS2	Ghahramani, Z., et al., Switching State-Space Models, pp. 1-23. Technical Report CRG-TR-96-3, Dept. of Computer Science, University of Toronto.	
H.D.	AT2	Rabiner, L.R. and Juang, B.H., An Introduction to Hidden Markov Models, IEEE ASSP Magazine, January 1986, pp. 4-16.	
H.D.	AU2	Kim, Chang-Jin, Dynamic Linear Models with Markov-Switching, Journal of Econometrics 60, (1994) pp. 1-22.	
H.D.	AV2	Krishnamurthy, V. and Evans, J., Finite-Dimensional Filters for Passive Tracking of Markov Jump Linear Systems, Automatica, Vol. 34, No. 6, pp.765-770, 1998.	
H.D.	AW2	Minka, Thomas P., From Hidden Markov Models to Linear Dynamical Systems, pp. 1-10. ftp://vismod-www.media.mit.edu/pub/tpminka/papers/minka-lds-tut.ps.gz .	
H.D.	AX2	Ghahramani, Z. and Hinton G.E., Parameter Estimation for Linear Dynamical Systems, pp. 1-6, Technical Report CRG-TR-96-2, Dept. of Computer Science, University of Toronto.	
H.D.	AY2	A Brief Introduction to Graphical Models and Bayesian Networks, http://www.cs.berkeley.edu/~murphyk/Bayes/bayes.html , pp. 1-19.	
H.D.	AZ2	Maybeck, P.S., Stochastic Models, Estimation, and Control, Vol. I Academic Press, 1979.	

EXAMINER <i>Hessing-der Day</i>	DATE CONSIDERED 3/8/05
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PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 0918.1305-000	APPLICATION NO. 09/654,401
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION January 27, 2003 <small>(Use several sheets if necessary)</small>		APPLICANT Vladimir Pavlovic, et al.	
		FILING DATE September 1, 2000	CONFIRMATION NO.

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
HD	AA	6,480,876 B2	12-NOV-02	Rehg et al.
HD	AB	6,396,878 B1	28-MAY-02	Piirainen
HD	AC	6,314,204 B1	06-NOC-01	Cham et al.
HD	AD	6,256,418 B1	03-JUL-01	Rehg et al.
HD	AE	6,243,037 B1	05-JUN-01	Pulford et al.
HD	AF	6,226,409 B1	01-MAY-01	Cham et al.
HD	AG	6,064,703	16-MAY-00	Cusani et al.
HD	AH	5,923,712	13-JUL-99	Leyendecker et al.
HD	AI	5,325,098	28-JUN-94	Blair et al.
	AJ			RECEIVED
	AK			FEB 03 2003

FOREIGN PATENT DOCUMENTS

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

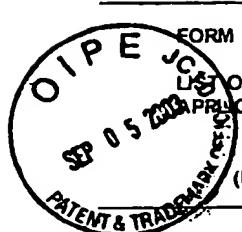
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR3	
	AS3	
	AT3	

EXAMINER <i>Herung-den Day</i>	DATE CONSIDERED 3/8/05
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PATENT APPLICATION

Sheet 1 of 1



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
200308306-1	09/654,401	
APPLICANT		
Vladimir Pavlovic		
FILING DATE	GROUP	
09/01/00	2681	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
H.D.	1A 6,393,046 B1	05/21/02	Kohli et al.	
	1B			
	1C			
	1D			
	1E			
	1F			
	1G			
	1H			
	1I			
	1J			
	1K			

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L				
	1M				
	1N				
	1O				
	1P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED

3/8/05